

RESULT 3

Y13221
 LOCUS Y13221 3686 bp DNA linear BCT 28-AUG-1997
 DEFINITION Corynebacterium glutamicum glnA gene.
 ACCESSION Y13221
 VERSION Y13221.1 GI:2342561
 KEYWORDS glnA gene; glutamine synthetase I.
 SOURCE Corynebacterium glutamicum
 ORGANISM Corynebacterium glutamicum
 Bacteria; Actinobacteria; Actinobacteridae; Actinomycetales;
 Corynebacterineae; Corynebacteriaceae; Corynebacterium.

REFERENCE 1
 AUTHORS Jakoby, M., Tesch, M., Sahm, H., Kramer, R. and Burkovski, A.
 TITLE Isolation of the Corynebacterium glutamicum glnA gene encoding
 glutamine synthetase I
 JOURNAL FEBS Microbiol. Lett. 154 (1), 81-88 (1997)
 PUBMED 9297824

REFERENCE 2 (bases 1 to 3686)
 AUTHORS Jakoby, M.J.
 TITLE Direct Submission
 JOURNAL Submitted (16-MAY-1997) M.J. Jakoby, Forschungszentrum Juelich, IBT
 I, Postfach 1913, 52428 Juelich, FRG

FEATURES
 source location/Qualifiers
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stem_loop

ORIGIN

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 Matches 2479; Conservative 0; Mismatches 21; Indels 0; Gaps 0;

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Qy 121 TACCCGCGGATAACTGCAGTTCGGCTTGCCTTGTCTGAGGCCACGGCGCTCAGCATCC 180
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Qy	361	GTGCGTACATCGCCGAGCACATCCGTGAAATTTGGACAGCACAAATAGCAATAACCCAGGAA	420
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Db	1361	GGCACCAGCAGCAGCTTCAGCATCCGAGCTGCCAGCTTCGATGCAGATCAGTCGAAGAA	1420
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Db	1481	AATCTCCTGCCAGCCTCGGAACGGCCACCTTGATCCATTCCGCAAGGCAGAAGACCTG	1540
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Db	1541	AACGTTAAGTTCTTCGTTACGATCCCTTACCCGCGAGGCAATTCCTCCCGAGCCACGC	1600
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Db 1601 AACCTGGCAGCGAAGGCAGAGCAGTACCTGGCATCCACGGCATTGCAGACACCTGCAAC 1660

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